a urea derivative dye on at least one surface of said matrix, wherein said urea derivative dye is 10-(carboxymethylaminocarbonyl)-3,7-bis(dimethylamino)phenothiazine or a salt thereof;

wherein said composition is stable for at least about six months at temperatures ranging from at least about -80°C to 60°C under humidity ranging from at least about 0% to 20%.

6. (Once Amended) The composition according to Claim 1, wherein said urea derivative dye is a member of a peroxide producing signal producing system present on said matrix.

11. (Twice Amended) A storage stable reagent test strip for use in detecting the presence or determining the concentration of an analyte in a physiological sample, said strip comprising:

a positively charged porous matrix comprising nylon; and

a peroxide producing signal producing system present on said matrix, wherein said peroxide producing signal producing system includes 10-(carboxymethylaminocarbonyl)-3,7-bis(dimethylamino)phenothiazine or a salt thereof,

wherein said test strip is stable for at least about six months at temperatures ranging from at least about -80°C to 60°C under humidity ranging from at least about 0% to 20%.

19. (Twice Amended) An analyte detection or measurement system comprising:

(a) a storage stable reagent test strip comprising:

(i) a positively charged porous matrix comprising nylon; and

(ii) a peroxide producing signal producing system present on said matrix, wherein said peroxide producing signal producing system includes 10-(carboxymethylaminocarbonyl)-3,7-bis(dimethylamino)phenothiazine or a salt thereof; and

(b) an automated instrument,

wherein said test strip is stable for at least about six months at temperatures ranging from at least about -80°C to 60°C under humidity ranging from at least about 0% to 20%.

20. (Twice Amended) A method for detecting the presence or determining the concentration of an analyte in a sample, said method comprising:

(a) applying said physiological sample to a storage stable reagent test strip comprising:

(i) a positively charged porous matrix comprising nylon; and

(ii) a peroxide producing signal producing system present on said matrix, wherein said peroxide producing signal producing system includes 10-(carboxymethylaminocarbonyl)-3,7-bis(dimethylamino)phenothiazine or a salt thereof,

wherein said test strip is stable for at least about six months at temperatures ranging from at least about -80°C to 60°C under humidity ranging from at least about 0% to 20%;

(b) detecting a signal produced by said signal producing system; and

(c) relating said detected signal to the presence or concentration of said analyte in said physiological sample.

24. (Twice Amended) A kit for use in determining the concentration of an analyte in a physiological sample, said kit comprising:

(a) a storage stable reagent test strip comprising:

(i) a positively charged porous matrix comprising nylon; and

(ii) a peroxide producing signal producing system present on said matrix, wherein said peroxide producing signal producing system includes 10-(carboxymethylaminocarbonyl)-3,7-bis(dimethylamino)phenothiazine or a salt thereof,

wherein said test strip is stable for at least about six months at temperatures ranging from at least about -80°C to 60°C under humidity ranging from at least about 0% to 20%; and

(b) at least one of:

(i) a means for obtaining said physiological sample and

(ii) an analyte standard.